



TORQ Analysis of Janitors and Cleaners, Except Maids and Housekeeping Cleaners to Crossing Guards

INPUT SECTION:

Transfer	Title	O*NET	Filters		
From Title:	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Crossing Guards	33-9091.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

OUTPUT SECTION:

Grand TORQ:

82

Ability TORQ		Skills TORQ		Knowledge TORQ	
Level	79	Level	83	Level	82

Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add			
Ability	Level	Gap	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
Problem Sensitivity	50	15	65	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Oral Expression	53	14	68								
Speech Clarity	46	14	59								
Speech Recognition	42	8	53								
Oral Comprehension	46	5	65								
Deductive Reasoning	41	6	53								
Inductive Reasoning	39	4	50								

LEVEL and IMPT (IMPORTANCE) refer to the Target Crossing Guards. GAP refers to level difference between Janitors and Cleaners, Except Maids and Housekeeping Cleaners and Crossing Guards.

ASK ANALYSIS

Ability Level Comparison - Abilities with importance scores over 50

Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards	Importance
Oral Expression	39	53	68
Oral Comprehension	41	46	65
Problem Sensitivity	35	50	65
Speech Clarity	32	46	59
Deductive Reasoning	35	41	53



Near Vision	41	<div><div></div></div>	37	<div><div></div></div>	53
Speech Recognition	34	<div><div></div></div>	42	<div><div></div></div>	53
Inductive Reasoning	35	<div><div></div></div>	39	<div><div></div></div>	50
Skill Level Comparison - Abilities with importance scores over 69					
Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards		Importance	
Knowledge Level Comparison - Knowledge with importance scores over 69					
Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards		Importance	

Experience & Education Comparison						
Related Work Experience Comparison				Required Education Level Comparison		
Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards		Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards
10+ years	0%	0%		Doctoral	0%	0%
8-10 years	0%	0%		Professional Degree	0%	0%
6-8 years	4%	0%		Post-Masters Cert	0%	0%
4-6 years	0%	0%		Master's Degree	3%	0%
2-4 years	10%	0%		Post-Bachelor Cert	0%	0%
1-2 years	19%	0%		Bachelors	0%	0%
6-12 months	24%	0%		AA or Equiv	0%	0%
3-6 months	16%	0%		Some College	3%	3%
1-3 months	1%	1%		Post-Secondary Certificate	0%	0%
0-1 month	6%	25%		High School Diploma or GED	63%	51%
None	16%	72%		No HSD or GED	26%	44%
Janitors and Cleaners, Except Maids and Housekeeping Cleaners				Crossing Guards		
Most Common Educational/Training Requirement:						
Short-term on-the-job training				Short-term on-the-job training		
Job Zone Comparison						
1 - Job Zone One: Little or No Preparation Needed				1 - Job Zone One: Little or No Preparation Needed		
No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.				No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.		
These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.				These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.		
Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.				Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.		

Tasks	
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards



Core Tasks

Generalized Work Activities:

- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- Communicating with Supervisors, Peers, or Subordinates - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.

Specific Tasks

Occupation Specific Tasks:

- Clean and polish furniture and fixtures.
- Clean and restore building interiors damaged by fire, smoke, or water, using commercial cleaning equipment.
- Clean building floors by sweeping, mopping, scrubbing, or vacuuming them.
- Clean chimneys, flues, and connecting pipes, using power and hand tools.
- Clean laboratory equipment, such as glassware and metal instruments, using solvents, brushes, rags, and power cleaning equipment.
- Clean windows, glass partitions, and mirrors, using soapy water or other cleaners, sponges, and squeegees.
- Drive vehicles required to perform or travel to cleaning work, including vans, industrial trucks, or industrial vacuum cleaners.
- Dust furniture, walls, machines, and equipment.
- Follow procedures for the use of chemical cleaners and power equipment, in order to prevent damage to floors and fixtures.
- Gather and empty trash.
- Make adjustments and minor repairs to heating, cooling, ventilating, plumbing, and electrical systems.
- Mix water and detergents or acids in containers to prepare cleaning solutions, according to specifications.
- Monitor building security and safety by performing such tasks as locking doors

Core Tasks

Generalized Work Activities:

- Performing for or Working Directly with the Public - Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.
- Assisting and Caring for Others - Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.
- Communicating with Supervisors, Peers, or Subordinates - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
- Communicating with Persons Outside Organization - Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.

Specific Tasks

Occupation Specific Tasks:

- Communicate traffic and crossing rules and other information to students and adults.
- Direct or escort pedestrians across streets, stopping traffic as necessary.
- Direct traffic movement or warn of hazards, using signs, flags, lanterns, and hand signals.
- Discuss traffic routing plans and control point locations with superiors.
- Distribute traffic control signs and markers at designated points.
- Guide or control vehicular or pedestrian traffic at such places as street and railroad crossings and construction sites.
- Inform drivers of detour routes through construction sites.
- Learn the location and purpose of street traffic signs within assigned patrol areas.
- Monitor traffic flow to locate safe gaps through which pedestrians can cross streets.
- Record license numbers of vehicles disregarding traffic signals, and report infractions to appropriate authorities.
- Report unsafe behavior of children to school officials.
- Stop speeding vehicles to warn drivers of



after operating hours and checking electrical appliance use to ensure that hazards are not created.

- Move heavy furniture, equipment, and supplies, either manually or by using hand trucks.
- Mow and trim lawns and shrubbery, using mowers and hand and power trimmers, and clear debris from grounds.
- Notify managers concerning the need for major repairs or additions to building operating systems.
- Remove snow from sidewalks, driveways, and parking areas, using snowplows, snow blowers, and snow shovels, and spread snow melting chemicals.
- Requisition supplies and equipment needed for cleaning and maintenance duties.
- Service, clean, and supply restrooms.
- Set up, arrange, and remove decorations, tables, chairs, ladders, and scaffolding to prepare facilities for events such as banquets and meetings.
- Spray insecticides and fumigants to prevent insect and rodent infestation.
- Steam-clean or shampoo carpets.
- Strip, seal, finish, and polish floors.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- arrange decorations or furniture for banquets or social functions
- clean equipment or machinery
- clean or wax floors
- clean rooms or work areas
- control HVAC equipment
- drive automobile, van, or light truck
- maintain physical building or grounds of property
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- move or fit heavy objects
- operate cleaning equipment
- operate forklift
- operate tractor with accessories or attachments
- paint walls or other structural surfaces
- remove stains from fabric or carpet
- requisition stock, materials, supplies or equipment
- sterilize or clean laboratory or healthcare equipment
- tend boilers or related equipment
- use basic plumbing techniques

traffic laws.

Detailed Tasks

Detailed Work Activities:

- communicate details in protective services settings
- direct human or vehicle traffic
- distribute traffic control or caution signs or markers
- escort pedestrians across street
- follow traffic laws
- maintain safe environment for children
- observe vehicular or pedestrian traffic
- oversee work progress to verify safety or conformance to standards
- recognize public safety hazards
- review traffic routing or control plans
- use first aid procedures
- use oral or written communication techniques
- use traffic control procedures



- use building materials for routine building maintenance
- use hand or power tools
- use herbicides, fertilizers, pesticides or related products
- use portable hand spray equipment
- use power mower

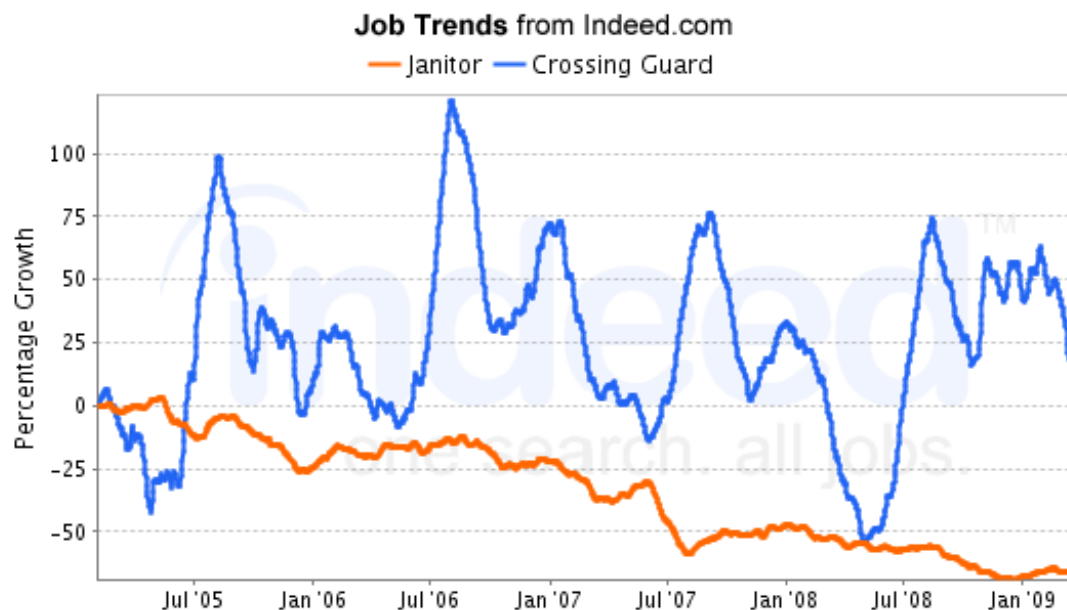
Labor Market Comparison

Description	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Crossing Guards	Difference
Median Wage	\$ 23,520	\$ 18,390	\$(5,130)
10th Percentile Wage	\$ 16,750	\$ 15,460	\$(1,290)
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 28,440	\$ 20,210	\$(8,230)
90th Percentile Wage	\$ 33,210	\$ 23,170	\$(10,040)
Mean Wage	\$ 24,380	\$ 18,670	\$(5,710)
Total Employment - 2007	9,170	500	-8,670
Employment Base - 2006	9,828	474	-9,354
Projected Employment - 2016	10,361	551	-9,810
Projected Job Growth - 2006-2016	5.4 %	16.2 %	10.8 %
Projected Annual Openings - 2006-2016	241	22	-219

National Job Posting Trends

Trend for Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Trend for Crossing Guards



Data from [Indeed](http://Indeed.com)

Recommended Programs

Security and Protective Services, Other

Security and Protective Services, Other. Any instructional program in protective services not listed above.

No schools available for the program

Maine Statewide Promotion Opportunities for Janitors and Cleaners, Except Maids and Housekeeping Cleaners

O*NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	100	1	9,170	\$23,520.00	\$0.00	5%	241
43-5052.00	Postal Service Mail Carriers	82	1	1,730	\$43,190.00	\$19,670.00	-3%	50
43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators	81	2	970	\$41,950.00	\$18,430.00	-12%	10
51-6041.00	Shoe and Leather Workers and Repairers	80	2	90	\$25,030.00	\$1,510.00	-19%	3
37-3011.00	Landscaping and Groundskeeping Workers	80	1	4,040	\$24,450.00	\$930.00	12%	130
47-2141.00	Painters, Construction and Maintenance	79	4	1,750	\$33,730.00	\$10,210.00	2%	59



43-5041.00	Meter Readers, Utilities	77	1	90	\$31,240.00	\$7,720.00	-11%	3
43-5021.00	Couriers and Messengers	77	2	240	\$23,920.00	\$400.00	6%	12
39-4021.00	Funeral Attendants	76	2	150	\$27,710.00	\$4,190.00	13%	5
43-5051.00	Postal Service Clerks	76	2	580	\$44,780.00	\$21,260.00	-3%	13
47-2121.00	Glaziers	76	3	0	\$29,640.00	\$6,120.00	-0%	4
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers	75	2	650	\$23,720.00	\$200.00	3%	10
47-2051.00	Cement Masons and Concrete Finishers	74	3	640	\$29,060.00	\$5,540.00	7%	25
51-7021.00	Furniture Finishers	74	2	70	\$28,550.00	\$5,030.00	-31%	2
41-9012.00	Models	74	1	20	\$28,940.00	\$5,420.00	5%	1

Top Industries for Crossing Guards

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Local government, excluding education and hospitals	939300	68.54%	47,511	48,036	1.10%
Elementary and secondary schools, public and private	611100	15.30%	10,606	10,059	-5.16%
Other support services	561900	6.33%	4,385	5,407	23.29%
Highway, street, and bridge construction	237300	2.63%	1,823	1,767	-3.10%
Employment services	561300	2.29%	1,590	1,811	13.91%
Power and communication line and related structures construction	237130	0.36%	247	234	-5.32%
State government, excluding education and hospitals	929200	0.19%	132	117	-11.68%
Motion picture and video exhibition	512130	0.15%	102	95	-7.53%
Colleges, universities, and professional schools, public and private	611300	0.12%	83	84	0.68%
Other specialty trade contractors	238900	0.10%	70	70	-0.53%

Top Industries for Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Elementary and secondary schools, public and private	611100	14.55%	347,246	374,001	7.70%
Religious organizations	813100	4.05%	96,572	118,449	22.65%



Colleges, universities, and professional schools, public and private	611300	4.03%	96,176	98,971	2.91%
Local government, excluding education and hospitals	939300	3.57%	85,133	87,972	3.33%
Self-employed workers, primary job	000601	3.56%	84,919	92,466	8.89%
General medical and surgical hospitals, public and private	622100	2.22%	52,897	59,854	13.15%
Employment services	561300	2.06%	49,213	63,659	29.35%
Lessors of real estate	531100	2.03%	48,373	49,024	1.35%
Self-employed workers, secondary job	000602	1.37%	32,617	33,187	1.75%
Activities related to real estate	531300	1.22%	29,145	37,961	30.25%
Vocational rehabilitation services	624300	0.83%	19,789	24,637	24.50%
Junior colleges, public and private	611200	0.82%	19,534	22,060	12.93%
Nursing care facilities	623100	0.74%	17,567	19,513	11.08%
Grocery stores	445100	0.69%	16,394	18,281	11.51%
Full-service restaurants	722100	0.67%	15,916	17,893	12.42%